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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On April 20, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: Eleanor J. Taylor

PATENT

Attorney Docket No.: 018547-048820US

Client Ref. No.: 3407.2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Michael A. Siani-Rose et al.

Application No.: 09/683,264

Filed: December 5, 2001

For: COMPUTER SOFTWARE FOR  
AUTOMATED ANNOTATION OF  
BIOLOGICAL SEQUENCES

Customer No.: 33494

Confirmation No. 1024

Examiner: Marianne P. Allen

Technology Center/Art Unit: 1647

PRELIMINARY AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Communication with Raw Sequence Listing Error Report mailed March 24, 2006, Applicants request entry of the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.

An **Appendix** including a paper copy of the substitute sequence listing is attached following page 3 of this paper.